



2180-00700
PIE 4T-895005
UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

DECEMBER 03, 1999

PTAS

CONLEY, ROSE & TAYON, P.C.
MARK L. BERRIER
P.O. BOX 398
AUSTIN, TX 78767-0398



101152155A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 09/20/1999

REEL/FRAME: 010238/0939
NUMBER OF PAGES: 13

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

THOMSON CONSUMER ELECTRONICS, INC. DOC DATE: 06/28/1999

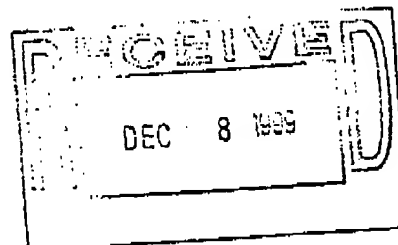
ASSIGNEE:

OPENTV, INC.
401 EAST MIDDLEFIELD ROAD
MOUNTAIN VIEW, CALIFORNIA 94043

SERIAL NUMBER: 08675536
PATENT NUMBER: 5903816

FILING DATE: 07/01/1996
ISSUE DATE: 05/11/1999

KIMBERLY WHITE, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

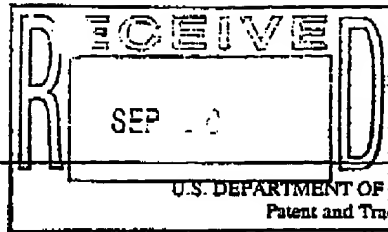


09-22-1999



101152155

JAN 21 2005

180-00400
P1324T
D95005FORM PTO-1595
1-31-92RECORDATION FORM COVER SHEET
PATENTS ONLYU.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks, Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Thomson Consumer Electronics, Inc.A Delaware Corporation, having a principal place
of business at
10330 N. Meridian Street
Indianapolis, Indiana 46206-1976Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies):

Name: **OpenTV, Inc.**

(A Delaware Corporation)

Street Address: **401 East Middlefield Road**City: **Mountain View** State: **California** Zip: **94043**Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of Conveyance:

- ☒
- Assignment
- ☐
- Merger
-
- ☐
- Security Agreement
- ☐
- Change of Name
-
- ☐
- Other

Execution Date: **June 28, 1999**

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of this application is: _____

A. Patent Application No.(s):

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No**U.S. Patent No. 5,903,816**5. Name and address of party to whom correspondence
concerning document should be mailed:Name: **Mark L. Berrier**Internal Address: **Conley, Rose & Tayon, P.C.**Street Address: **P.O. Box 398**City **Austin** State **Texas** ZIP **78767-0398**6. Total number of applications and patents involved: **1**7. Total fee (37 CFR 3.41):\$ **40.00**

- ☒
- Enclosed
-
- ☐
- Authorized to be charged to deposit account

8. Deposit account number:

(Attach a duplicate copy of this page if paying by deposit account)

9/21/1999 HTMA1 00004298 5903816

1 FC:581

40.00 EP

DO NOT USE THIS SPACE

Statement and Signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a redacted copy of the original document.

Mark L. Berrier
Name of Person Signing
Reg. No. 35,066
Signature**9/17/99**
DateTotal number of pages comprising cover sheet: **13**

OMB No. 0651-011 (exp. 4/94)

0100-0070
P1324T
D95005PATENT ASSIGNMENT

Thomson multimedia S.A., a société anonyme incorporated under the laws of France, having a principal place of business at 46, Quai Alphonse le Gallo, 92648 Boulogne, France and Thomson Consumer Electronics, Inc., a Delaware corporation, having a principal place of business at 10330 N. Meridian Street, Indianapolis, Indiana 46206-1976 have assigned and transferred their entire rights to the title and interest in the following list of patents and patent applications to OpenTV, Inc., a Delaware Corporation having a place of business at 401 East Middlefield Road, Mountain View, California 94043.

SEE ATTACHMENT A

Date: Feb 28/99By: B. de MeuerTitle: Vice President Licensing & Intellectual Property
For Thomson Multimedia S.A.

Witnessed by notary:

Marie E. Linke
MARIE E. LINKE
NOTARY PUBLIC OF NEW JERSEY
My Commission Exp. July 10, 2003Date: June 28, 1999By: Joseph S. TripoliTitle: Senior Vice President, Thomson multimedia Licensing Inc
For Thomson Consumer Electronics, Inc.

Witnessed by notary:

Marie E. Linke
MARIE E. LINKE
NOTARY PUBLIC OF NEW JERSEY
My Commission Exp. July 10, 2003

Date: _____

By: _____

Title: _____

Witnessed by notary: _____

Attachment A
List of Assigned Issued Patents and Pending Cases


[illegible]

PAGE 15/23 * RCVD AT 1/21/2005 11:36:08 AM [Eastern Standard Time] * SVR:USPTO-EFXRF-2/1 * DNIS:7467465 * CSID:512 853 8801 * DURATION (mm-ss):11-06

Attachment A
List of Assigned Issued Patents and Pending Cases

| Thomson Reference Number | Country | Application number | Filing date | Patent number | Issue date | Title of the invention |
|--------------------------------|------------|--------------------|-------------|------------------|------------|---|
| [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] |
| [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] |
| [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] |
| [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] |
| [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] |
| [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] |
| [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] |
| [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] |
| [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] |
| [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] |
| [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] |
| D95005 | US | 08/675,636 | 7/1/1996 | | | Interactive television system and method for displaying web-like stills with hyperlinks |
| [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] |
| [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] |
| [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] |
| [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] |
| [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] |

Attachment A
List of Assigned Issued Patents and Pending Cases

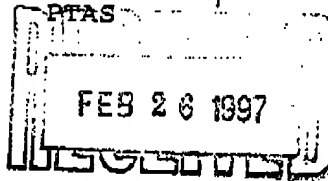
| Thomson Reference Number | Country | Application number | Filing date | Patent number | Issue date | Title of the invention |
|--|----------------|---------------------------|--------------------|--------------------------|-------------------|-------------------------------|
|  | | | | | | |



adm
UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

FEBRUARY 18, 1997

CONLEY, ROSE & TAYON, P.C.
JEFFREY C. HOOD
P.O. BOX 3267
HOUSTON, TEXAS 77253-3267



UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231.

RECORDATION DATE: 10/10/1996

REEL/FRAME: 8263/0791
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
BROADWIN, ELLIOT

DOC DATE: 09/18/1996

ASSIGNOR:
HAASS, JON

DOC DATE: 09/18/1996

ASSIGNEE:
THOMSON CONSUMER ELECTRONICS, INC.
10330 NORTH MERIDIAN
INDIANAPOLIS, INDIANA 46290

ASSIGNEE:
SUN MICRO SYSTEMS, INC.
2550 GARCIA AVENUE
MOUNTAIN VIEW, CALIFORNIA 94043

SERIAL NUMBER: 08675636
PATENT NUMBER:

FILING DATE: 07/01/1996
ISSUE DATE:

8263/0791 PAGE 2

SEDLEY PYNE, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

12-12-1996

40-381

FORM PTO-1095
1-31-92U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

100323461

To the Honorable Commissioner of Patents and Tr.

Documents or copy thereof.

1. Name of conveying party(ies):

Elliot Broadwin and Jon Haass

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No
12345 U.S. PTO

3. Nature of Conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: September 18, 1996

2. Name and address of receiving party(ies):

Name: Thomson Consumer Electronics, Inc.

Internal Address:

Street Address: 10330 North Meridian

City Indianapolis State Indiana ZIP 46290

Name: Sun Micro Systems, Inc.

Internal Address:

Street Address: 2550 Garcia Avenue

City Mountain View State California ZIP 94043

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of this application is:

A. Patent Application No.(s) 08/675,636

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ NoMRD 10/10/96
08/675636

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Jeffrey C. Hood

Internal Address: Conley, Rose & Tayon, P.C.

Street Address: P.O. Box 3267

City Houston State TX ZIP 77253-3267

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 40.00

☒ Enclosed☐ Authorized to be charged to deposit account 40E

8. Deposit account number:

(Attach a duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and Signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Jeffrey C. Hood

Name of Person Signing
Reg. No. 35,198

Signature

October 7, 1996
Date

Total number of pages comprising cover sheet: 3

OMB No. 0651-011 (exp. 4/94)

PATENT
5180-00400
D95005 [TSIA]

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, does hereby:

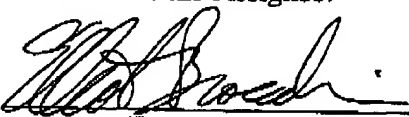
SELL, ASSIGN AND TRANSFER to SUN MICROSYSTEMS, INC. and THOMSON CONSUMER ELECTRONICS, INC. (the "Assignees"), corporations organized and existing under and by virtue of the laws of the State of _____ and the State of _____ respectively, having its principal place of business at 2550 Garcia Avenue, Mountain View, California 94043 and 10330 North Meridian, Indianapolis, Indiana 46290, respectively, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith, and is entitled INTERACTIVE TELEVISION SYSTEM AND METHOD FOR DISPLAYING WEB-LIKE STILLs WITH HYPERLINKS, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;


COVENANT that, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for securing, maintaining and enforcing proper patent protection for such improvements and for vesting title to such improvements in the Assignee;

COVENANT AND AGREE that the above is and will be binding on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

(Signature)  Date: 9/17/96
Name: Elliot Broadwin

Witness Hewe' UTHEZA Date: 9/17/96

Witness _____ Date: _____

(Signature)  Date: 9/18/96
Name: Jon Haass

Witness Hewe' UTHEZA Date: 9/18/96

Witness _____ Date: _____

Jeffrey C. Hood
Conley, Rose & Tayon, P.C.
P.O. Box 3267
Houston, TX 77253-3267

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

☐ BLACK BORDERS

☐ IMAGE CUT OFF AT TOP, BOTTOM OR SIDES

☒ FADED TEXT OR DRAWING

☒ BLURRED OR ILLEGIBLE TEXT OR DRAWING

☐ SKEWED/SLANTED IMAGES

☐ COLOR OR BLACK AND WHITE PHOTOGRAPHS

☐ GRAY SCALE DOCUMENTS

☒ LINES OR MARKS ON ORIGINAL DOCUMENT

☐ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY

☐ OTHER: _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.